U.S. ENVIRONMENTAL PROTECTION AGENCY

ADMINISTRATIVE RECORD

FOR

VULCAN LOUISVILLE SMELTING COMPANY SITE (A.K.A. VACANT LOT SITE) NORTH CHICAGO, ILLINOIS

UPDATE #8 OPERABLE UNIT #2

SEPTEMBER 5, 2000

<u> NO.</u>	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGES
1	12/29/97	Nagam, R., Ecology and Environment, Inc.	O'Grady, J., U.S. EPA	Memorandum re: E&E's 6 Draft Comments on the Proposed Scope of Work for the Vulcan Louisville Smelting (Vacant Lot) Site
2	02/18/98	Great Lakes Analytical	U.S. EPA	Quality Assurance 312 Program (Revision 5.7)
3	04/00/98	Carlson Environmental, Inc.	U.S. EPA	Site Investigation Work 216 Plan for the Vacant Lot Site
4	04/15/98	Lake, C., McBride, Baker & Coles	O'Grady, J., U.S. EPA	Cover Letter re: Fan- 1 steel's Submission of the Revised Engineering Eval- uation/Cost Analysis (EE/CA) Work Plan for the Vulcan Louisville Smelting Site
5	06/01/98	Baumann, A., U.S. EPA/ Health and Safety Manager	O'Grady, J., U.S. EPA	Memorandum re: Health and 3 Safety Plan Review for the Fansteel North Chicago Site Investigation
6	06/05/98	Nagam, R., Ecology and Environment, Inc.	O'Grady, J., U.S. EPA	Memorandum re: E&E's 6 Draft Comments on the Site Investigation Work Plan for the Vacant Lot/ Fansteel Site

<u>NO.</u>	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAG	ES
7	07/13/98	Byvik, R., U.S. EPA/ Field Services Section	O'Grady, J., U.S. EPA	Memorandum re: FSS's Review of the Draft Quality Assurance Project Plan (QAPP) for the PRP- Lead Site Investigation (SI) Activities for the Fansteel Property	9
8	07/20/98	O'Grady, J., U.S. EPA	Lake, C., McBride, Baker & Coles	Letter re: U.S. EPA's Comments on the April 1998 Site Investigation Work Plan for the Fansteel Property	13
9	07/23/98	O'Grady, J., U.S. EPA	Karolyi, M., Carlson Environmental, Inc.	Cover Letter Transmitting the Quality Assurance Pro- ject Plan for the Fansteel Property	1
10	07/23/98	O'Grady, J., U.S. EPA	Karolyi, M., Carlson Environmental, Inc.	FAX Transmission re: List of Files Sent Electron- ically for the Fansteel, Inc. EE/CA Analysis	2
11	08/06/98	Lake, C., McBride, Baker & Coles	O'Grady, J., U.S. EPA	Letter re: Submission of Revisions to the Work Plan for the Vulcan Louis- ville Smelting Company Site	1
12	09/01/98	Benning, B., U.S. EPA	Distribution List	POLREP #1 for the Vulcan Louisville Smelting (Vacant Lot) Site	3
13	09/02/98	O'Grady, J., U.S. EPA	Karolyi, M., Carlson Environmental, Inc.	FAX Transmission re: Submittal Dates for the Fansteel EE/CA Work Plan and Quality Assurance Project Plan	2
14	09/18/98	Karolyi, M., Carlson Environmental, Inc.	O'Grady, J., U.S. EPA	FAX Transmission re: CEI's Response to U.S. EPA's July 20, 1998 Comments on the Site Investigation Work Plan for the Fansteel Property	3

<u>NO.</u>	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGES
15	09/18/98	Nolan, J., U.S. Army Corps of Engineers/ Omaha District	O'Grady, J., U.S. EPA	Fax Transmission re: 4 Sampling Results for the Vulcan Louisville Smelting (Vacant Lot) Site
16	10/00/98	Carlson Environmental, Inc.	U.S. EPA	Site Health and Safety 152 Plan (Revised Version 2.0) for the Vacant Lot Site
17	10/00/98	Carlson Environmental, Inc.	U.S. EPA	Site Investigation Work 108 Plan (Revised Version 2.0) for the Vacant Lot Site
18	10/05/98	Benning, B., U.S. EPA	Distribution List	POLREP #2 for the Vacant 4 Lot Site
19	10/05/98	Karolyi, M., Carlson Environmental, Inc.	O'Grady, J., U.S. EPA	Letter re: CEI's Response 11 to U.S. EPA's July 20, 1998 Comments on the Site Investigation Work Plan for the Fansteel Property
20	10/06/98	Lake, C., McBride, Baker & Coles	O'Grady,J., U.S. EPA	Cover Letter Forwarding 1 the Revised Site Investiga- tion Work Plan for the Fansteel Property
21	10/30/98	Baumann, A., U.S. EPA/ Health and Safety Manager	O'Grady, J., U.S. EPA	Memorandum re: Comments 1 on the Health and Safety Plan for the Fansteel Property
22	10/30/98	Nagam, R., Ecology & Environment Inc.	O'Grady, J., U.S. EPA	Memorandum re: E&E's 2 Comments on CEI's Revised Site Investigation Work Plan for the Vacant Lot Site

<u>no.</u>	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION P	ages
23	11/03/98	O'Grady, J., U.S. EPA	Lake, C., McBride, Baker & Coles	Letter re: U.S. EPA's Comments on the Revised Versions 2.0 of the Site Health and Safety Plan and Site Investigation Work Plan for the Fansteel Facility	2
24	12/03/98	Gurvey, L., EMCO Chemical Distributors, Inc.	O'Grady, J., U.S. EPA	Letter re: Cost Estimates for the Vacant Lot Site w/ Attachment	2
25	12/14/98	Benning, B., U.S. EPA	Distribution List	POLREP #4 for the Vulcan Louisville Smelting (Vacant Lot) Site	4
26	01/27/99	Benning, B., U.S. EPA	Distribution List	POLREP #5 for the Vulcan Louisville Smelting (Vacant Lot) Site	4
27	02/23/99	O'Grady, J., U.S. EPA	Lake, C., McBride, Baker & Coles	Letter re: U.S. EPA's Follow Up to the November 3, 1998 Comments on the Revised Versions 2.0 to the Site Health and Safety Plan and Site Investigation Work Plan for the Fansteel Facility	1
28	03/16/99	Carlson Environmental, Inc.	U.S. EPA	Quality Assurance Project Plan (Revised Version 1) for the Vacant Lot Site	132
29	03/16/99	Carlson Environmental, Inc.	U.S. EPA	Supplement to Laboratory Quality Assurance Program	197
30	05/05/99	Byvik, R. U.S. EPA/ Field Services Section	O'Grady, J., U.S. EPA	Memorandum re: FSS' Review of the First Revision to the Quality Assurance Project Plan for the PRP-Lead Site Investigation Activities at the Fansteel Property	11

<u>NO.</u>	<u>DATE</u>	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGE	<u>ges</u>
31	05/06/99	O'Grady, J., U.S. EPA	Lake, C., McBride, Baker & Coles	Letter re: U.S. EPA's Comments on the First Revision of the Quality Assurance Project Plan for the Fansteel Property	11
32	05/12/99	Steger, M. McBride, Baker & Coles	O'Grady, J., U.S. EPA	Letter re: Response to U.S. EPA's May 6, 1999 Letter Concerning the Quality Assurance Project Plan for the EE/CA for the Fansteel Property	1
33	05/28/99	Great Lakes Analytical	U.S. EPA	Standard Operating Procedure for the Digestion of Liquids for the Analysis of Metals (GLA 3015 BG: Revision 3.1)	171
34	06/07/99	Karolyi, M., Carlson Environmental, Inc.	O'Grady, J., U.S. EPA	Letter Transmitting Attached Revisions to Great Lakes Analytical's Standard Operating Procedures	112
35	06/07/99	Karolyi, M., Carlson Environmental, Inc.	O'Grady, J., U.S. EPA	Letter Transmitting Attached Revisions to the Quality Assurance Project Plan for the Vacant Lot Site	60
36	07/07/99	Benning, B., U.S. EPA	Distribution List	POLREP #6 and Final for the Vulcan Louisville Smelting (Vacant Lot) Site	3
37	07/13/99	O'Grady, J., U.S. EPA	Jeep, J., EMCO Chemical Distributors, Inc.	Fax Transmission re: IT Corporation's Comments on U.S Army Corps of Engineers' Request for a Technical Memorandum for the Vacant Lot Site	6

<u>NO.</u>	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION PAGE	<u>ges</u>
38	07/23/99	Karolyi, M., Carlson Environmental, Inc.	O'Grady, J., U.S. EPA	Cover Letter Transmitting Final Plan Documents for the Fansteel Property	2
39	08/19/99	Byvik, R., U.S. EPA/ Field Services Section	O'Grady, J., U.S. EPA	Memorandum re: FSS' Comments on the Second Revision to the Quality Assurance Project Plan for the Fansteel Property	2
40	02/23/00	O'Grady, J., U.S. EPA	File	Notes re: February 23, 2000 Meeting with Repre- sentatives from Fansteel and Carlson Environmental	4
41	02/25/00	O'Grady, J., U.S. EPA	Karolyi, M., Carlson Environmental, Inc.	Letter re: U.S. EPA's Notice of Approval of the Site Investigation Work Plan for the Fansteel Facility	5
42	03/02/00	Karolyi, M., Carlson Environmental, Inc.	O'Grady, J., U.S. EPA	Letter re: Notification of Field Dates for the Fansteel Property	1
43	05/02/00	Jeep, J., EMCO Chemical Distributors, Inc.	O'Grady, J., U.S. EPA	Fax Transmission re: Site Investigation Work Plan for the Fansteel Property	3
44	06/07/00	O'Grady, J., U.S. EPA	Polen, E., EMCO Chemical Distributors, Inc.	Letter re: EMCO's Upcoming Activities at the Vacant Lot Site	1
45	07/13/00	O'Grady, J., U.S. EPA	File	Memorandum re: Status of Fansteel Engineering Evaluation/Cost Analysis for Operable Unit 01 at the Vulcan Louisville Smelting Company (Vacant Lot Site)	3

<u>no.</u>	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	<u>Pages</u>
46	08/01/00	Muno, W., U.S. EPA	Jeep, J., EMCO Waste Services, Inc.	Letter Transmitting the Prospective Purchaser Agreement re: the Vacant Lot Site	18
47	08/01/00	Muno, W., U.S. EPA	Baratta, R., Freeborn & Peters	Letter Transmitting the De Minimis Settlement Order re: the Vacant Lot Site	16